

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5419655").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/27 10:49
S1	32	conservat\$3 near3 tracer	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 10:49
S2	67	partition\$3 near3 tracer	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:24
S3	6	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:13
S4	2	conservat\$3 near3 tracer	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 11:00
S5	26	partition\$3 near3 tracer	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:24
S6	2	S4 and S5	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:43
S7	47	(nonreact\$3 or (non near3 react\$4)) near3 tracer	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:44
S8	9	S2 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:52
S9	304	(measur\$3 or test\$3 or determin\$3 or evaluat\$3 or analysis) with (liquid or water) with (solid near3 waste)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:56
S10	978	tracer near3 gas\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:00
S11	0	S9 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:54
S12	87	(measur\$3 or test\$3 or determin\$3 or evaluat\$3 or analysis) with (liquid or water) with (solid near3 waste)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:08
S13	503	tracer near3 gas\$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:55
S14	1	S12 and S13	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:55
S15	79	(measur\$3 or test\$3 or determin\$3 or evaluat\$3 or analysis) with (liquid or water) with add\$3 with environment	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:57

## EAST Search History

S16	22437	tracer	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:00
S17	5	S15 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:03
S18	0	((two or plural\$3 or couple or second or multiple) near3 tracer) with (solid near3 waste)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:04
S19	1	((two or plural\$3 or couple or second or multiple) near3 tracer) with (solid near3 waste)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:05
S20	139	target\$3 near3 (water or liquid) near3 content	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:06
S21	0	S20 same waste	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:06
S22	5262	fraction near3 spac\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:07
S23	0	S20 same S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:07
S24	0	S20 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:07
S25	7	(measur\$3 or test\$3 or determin\$3 or evaluat\$3 or analysis or detect\$3) with (moisture) with (landfill or biofilter)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:12
S26	107	(measur\$3 or test\$3 or determin\$3 or evaluat\$3 or analysis or detect\$3) with (moisture or water or liquid) with (landfill or biofilter or bioreactor)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:21
S27	6377	tracer	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:21
S28	1	S26 and S27	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:21
S29	336	(measur\$3 or test\$3 or determin\$3 or evaluat\$3 or analysis or detect\$3) with (moisture or water or liquid) with (landfill or biofilter or bioreactor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:26
S30	22437	tracer	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:21

## EAST Search History

S31	9	S29 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:25
S32	470	(73/53.01).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 10:26
S33	21702	(landfill or biofilter or bioreactor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 11:01
S34	2	S32 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:28
S35	1205	(73/73).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 10:29
S36	4	S35 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:51
S37	335	S16 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:51
S38	14	S1 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:53
S39	0	S38 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:53
S40	3	S2 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:53
S41	8219	(landfill or biofilter or bioreactor)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:23
S42	1	S41 and (S4 or S5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 11:00
S43	250	(73/76).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:01
S44	1	S43 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 11:18
S45	755	(73/23.35,23.42).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 10:22
S46	21748	(landfill or biofilter or bioreactor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 10:23
S47	2	S45 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 10:23

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	179	(water near3 saturation) and (landfill or bioreactor or bifilter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 12:51
L3	268478	(conservative near3 trac\$3) or ((noble or inert or helium or argon or neon) near3 gas) or perfluorin\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 12:50
L4	28	2 and 3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 12:52
L5	8	(water near3 saturation) and (landfill or bioreactor or bifilter)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 12:50
L6	107979	(conservative near3 trac\$3) or ((noble or inert or helium or argon or neon) near3 gas) or perfluorin\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 13:27
L7	0	5 and 6	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 12:51
L12	5253	((water or moisture) near3 content) and (landfill or bioreactor or bifilter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 12:52
L13	363	12 and 3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 12:52
L14	140	13 and (solid near3 waste)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 12:56
L15	38370	(partition\$3 near3 trac\$3) or (halogenat\$3 near3 aliphatic\$4) or (polar near3 organic)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 13:22
L16	22	13 and 15	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 12:59
L17	175	((water or moisture) near3 content) and (landfill or bioreactor or bifilter)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 13:09
L18	0	17 and 6	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 13:11
L19	10427	(partition\$3 near3 trac\$3) or (halogenat\$3 near3 aliphatic\$4) or (polar near3 organic)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 13:10
L20	0	17 and 19	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 13:21
L21	10838	solid adj waste	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 13:27

## EAST Search History

L22	3	21 and 2 and 15	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 13:22
L23	6687	solid adj waste	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 13:27
L24	1	23 and 19 and 6	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 13:27